

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,149,363 B2  
APPLICATION NO. : 09/977318  
DATED : December 12, 2006  
INVENTOR(S) : Fukuda

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

DRAWING SHEET 4:

FIG. 4, "CONVERTION" should read -- CONVERSION --.

COLUMN 1:

Line 18, "is" should read -- are --; and

Line 19, "is" should read --are--.

COLUMN 2:

Line 63, "arranged" should read -- arranged in an --.

COLUMN 4:

Line 5, "calculated" should read -- calculated by --; and

Line 8, "calculated" should read -- is calculated --.

COLUMN 6:

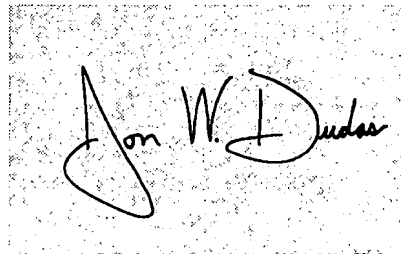
Line 64, "well" should read -- very --.

COLUMN 7:

Line 18, "121, 122 becomes always" should read -- 121 and 122 always become --.

Signed and Sealed this

Thirteenth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS

Director of the United States Patent and Trademark Office